

DEVIN P. HOWE, EIT

PROFESSIONAL EXPERIENCE

Beals Associates, Inc., Boston, MA
Project Engineer

2015- Present

- Specialties: Land Evaluation, Project Management and Quality Control, Environmental Permitting, Project Representation, Research
- Performing conceptual planning through 3D modeling software.
- Creating conceptual base plans using GIS data from Mass GIS, and other various GIS sources.
- Utilizing AutoCAD Civil 3D to create 3D models of roadways, utilities, and stormwater networks.
- Designing and analyzing stormwater management facilities.
- Preparing and reviewing final construction documents.
- Reviewing submittals and RFIs.
- Creating photorealistic renderings utilizing Adobe Photoshop and other various software.
- Performing as-built surveys and preparing as-built plans.
- Created a drawing template and CAD standards for AutoCAD Civil 3D.
- Training employees to use various software programs.

John Moriarty and Associates, South Boston, MA
Field Engineer, Intern

2014

- Interned on the 100 Pier 4 Apartments project in South Boston.
- Performed various as-built surveys.
- Performed construction layout services for contractors.
- Created punch lists and performed inspections for fire protection and final punch list.
- Managed delivery of appliances for apartment building.

Vanasse Hangen Brustlin, Inc. VHB, Watertown, MA
Intern

2014

- Surveyed lease lines.
- Reviewed shop drawings.
- Created alignments, pipe networks, surfaces, profiles, and cross sections using AutoCAD Civil 3D.
- Analyzed watersheds for stormwater management facilities.
- Prepared conceptual plans to be in compliance with local bylaws.

Beals Associates, Inc., Charlestown, MA

2013

Intern

- Construction as-built topographic survey using a laser level.
- Dye tested to determine direction of stormwater runoff.
- Prepared conceptual designs and feasibility studies in compliance with local bylaws.
- Schematic Designs of parking layouts, and grading design.
- Prepared local permitting documents for Notice of Intent applications and Site Plan applications.
- Created and profiled proposed roadway utilities and identified conflicts.
- Prepared presentation, marketing graphics, and 3D modeling utilizing Photoshop and Google Sketch Up.
- Watershed analysis for pre and post development conditions using HydroCAD.
- Registry of Deeds research for due diligence and conceptual development.

EDUCATION

Bachelor of Science, Civil Engineering, Wentworth Institute of Technology, Boston, MA

PROFESSIONAL CERTIFICATIONS

Engineer in Training (EIT)
National Pollutant Discharge Elimination System (NPDES)
LEED GA

COMMUNITY ACTIVITIES

Associate Member – Norfolk Zoning Board of Appeals

2017 - Present